

PTO/SB/21 (04-04)

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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/731,916 | |
| | Filing Date | December 10, 2003 | |
| | First Named Inventor | Pearson et al. | |
| | Art Unit | 2183 | |
| | Examiner Name | Unassigned | |
| Total Number of Pages in This Submission | 24 | Attorney Docket Number | 53051/293400 |

ENCLOSURES (check all that apply)

| | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> - Copy of 12 references - Return Receipt Postcard |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|-------------------|
| Firm or Individual name | Michael J. Turton |
| Signature | |
| Date | August 27, 2004 |

CERTIFICATE OF TRANSMISSION/MAILING

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|---|---------------|------|-----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Maggie Gately | | |
| Signature | | Date | August 27, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark Pearson et al.)
Serial No.: 10/731,916) Art Unit: 2183
Filed: December 10, 2003) Examiner: Unassigned
For: Methods and Systems for Information Extraction)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

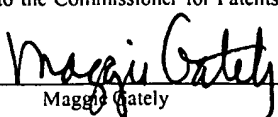
Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant submits herewith on Form PTO/SB/08A a listing of documents known to the Applicant and/or his attorney. Applicant respectfully requests consideration of the cited documents and making the same of record in the prosecution of the above-identified application.

For several of the documents listed in "Other Documents," the date which is shown on the document is listed. Applicant makes no representation as to the publication date, if any, of the document. Copies of the documents are enclosed.

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 27, 2004.


Maggie Gately

Applicant does not represent or admit that any document listed is prior art or material, and Applicant reserves the right to challenge any assertion that a document listed is prior art or material. Further, Applicant reserves the right to establish patentability over the listed documents.

It is respectfully requested that the references listed on the attached form PTO/SB/08A be expressly considered by the Examiner, made of record in the application, and appear among the "References Cited" on any patent to issue therefrom.

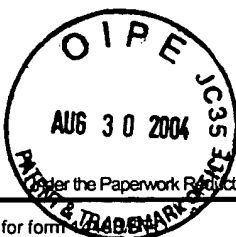
This Information Disclosure Statement ("IDS") is being submitted prior to the mailing of a first Office Action on the merits in this application. Accordingly, it is believed that no fees are due for consideration of this IDS. However, should any fees be due under 37 C.F.R. §1.16 or §1.17 or otherwise, the Commissioner is hereby authorized to charge these fees and any other additional fees which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 11-0855. A duplicate of this sheet is attached for that purpose.

Respectfully submitted,



Michael J. Turton
Reg. No. 40,852

KILPATRICK STOCKTON LLP
1100 Peachtree Street, Suite 2800
Atlanta, Georgia 30309
404.815.6061
Attorney Docket No.: 53051/293400



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

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Complete if Known

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|------------------------|-------------------|
| Application Number | 10/731,916 |
| Filing Date | December 10, 2003 |
| First Named Inventor | Pearson et al |
| Art Unit | 2183 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 53051/293400 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|----------------|
| | 1 | KUSHMERICK, NICHOLAS, "Wrapper induction: Efficiency and expressiveness," Artificial Intelligence, 2000, pp. 15-68, 118, Elsevier Science B.V. | |
| | 2 | BRIN, SERGEY et al., "The Anatomy of a Large-Scale Hypertextual Web Search Engine," 1998, Computer Science Department, Stanford University, Stanford, CA. | |
| | 3 | LAENDER, ALBERTO et al., "A Brief Survey of Web Data Extraction Tools," 2002, Department of Computer Science, Federal University of Minas Gerais, Belo Horizonte MG Brazil. | |
| | 4 | KUSHMERICK, NICHOLAS, "Finite-state approaches to Web information extraction," 2002, Computer Science Department, University College Dublin. | |
| | 5 | KUSHMERICK, NICHOLAS et al., "Adaptive information extraction: Core technologies for information agents," 2002, Computer Science Department, University College Dublin. | |
| | 6 | CHANG, CHIA-HU et al., "IEPAD: Information Extraction Based on Pattern Discovery," 2001, Dept. of Computer Science and Information Engineering, National Central University, Chung-Li, Taiwan. | |
| | 7 | MUSLEA, ION et al., "Hierarchical Wrapper Induction for Semistructured Information Sources," 1999, pp. 1-27, Kluwer Academic Publishers, the Netherlands. | |
| | 8 | HSU, CHUN-NAN et al., "Generating Finite-State Transducers for Semi-Structured Data Extraction from the Web," Information Systems, 1998, pp. 521-538, Vol. 23, No. 8, Elsevier Science Ltd., Great Britain. | |
| | 9 | CRESCENZI, VALTER et al., "RoadRunner: Towards Automatic Data Extraction from Large Web Sites," Proceedings of the 27 th VLDB Conference, 2001, Rome, Italy. | |
| | 10 | FREITAG, DAYNE et al., "Boosted Wrapper Induction," 2000, American Association for Artificial Intelligence. | |
| | 11 | MICHAEL WHITE et al., "Multidocument Summarization via Information Extraction," First International Conference on Human Language Technology Research (HLT), 2001. | |
| | 12 | J.-Y. DELORT et al., "Enhanced Web Document Summarization Using Hyperlinks," HT'03, August 26-30, 2003, Nottingham, United Kingdom. | |

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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